



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masahiro TADAUCHI et al.
Title: LEAD-FREE JOINING MATERIAL AND JOINING
METHOD USING THE SAME
Appl. No.: Unassigned
Filing Date: October 31, 2003
Examiner: Unknown
Art Unit: Unknown



UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Masahiro TADAUCHI
Izuru KOMATSU
Kazutaka MATSUMOTO
Isao SUZUKI
Yuko IMAMURA

Enclosed are:

- [X] Specification, Claim(s), and Abstract (30 pages).
- [X] Formal drawings (3 sheets, Figures 1A-3).
- [X] Declaration and Power of Attorney (4 pages).
- [X] Assignment of the invention to KABUSHIKI KAISHA TOSHIBA.
- [X] Assignment Recordation Cover Sheet.
- [X] Information Disclosure Statement.

- ☒ Form PTO/SB/08 with copies of 3 listed reference(s).
- ☒ Application Data Sheet (37 CFR 1.76).
- ☒ Claim for Convention Priority with 1 certified Japanese priority document.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00		\$770.00
Total	20	-	20	=	0	x	\$18.00	=	\$0.00
Claims:									
Independ	4	-	3	=	1	x	\$86.00	=	\$86.00
ents:									
If any Multiple Dependent Claim(s) present:						+	\$290.00	=	\$0.00
							SUBTOTAL:	=	\$856.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):								=	\$0.00
							TOTAL FILING FEE:	=	\$856.00
Assignment Recordation Fee:						+	\$40.00	=	\$40.00
							TOTAL FEE	=	\$896.00

- ☒ A check in the amount of \$896.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date October 31, 2003

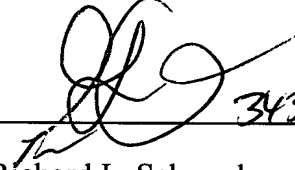
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Respectfully submitted,

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